

08CN8764-7

Claims.

1. - 16. (Canceled)

17. (Previously Presented) A plastic pallet comprising:

a polyphenylene ether resin;

a high impact polystyrene;

at least one flame retardant in an amount sufficient to impart a degree of flame retardancy to the pallet to pass UL 2335 protocol for pallets; and

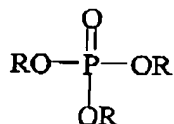
at least one impact modifier,

wherein the pallet meets or exceeds Underwriters Laboratory UL 2335 protocol for pallets.

18. (Previously Presented) The plastic pallet of Claim 17, further comprising linear low density polyethylene.

19. (Previously Presented) The plastic pallet of Claim 17, wherein the flame retardant is an organophosphate.

20. (Previously Presented) The plastic pallet of claim 19, wherein the organophosphate is an aromatic phosphate compound of the formula



where R is the same or different and is alkyl, cycloalkyl, aryl, alkyl substituted aryl, halogen substituted aryl, aryl substituted alkyl, halogen, or a combination of any of the foregoing, provided at least one R is aryl.

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21. (Previously Presented) The plastic pallet of claim 17, wherein the pallet comprises:

about 30 to about 70 parts of the polyphenylene ether resin,

about 20 to about 60 parts of the high impact polystyrene resin, and

about 10 to about 30 parts of the organophosphate, wherein all weights are based on 100 parts by weight of the polyphenylene ether resin, high impact polystyrene resin and organophosphate together.

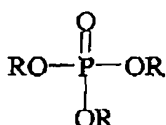
22. (Previously Presented) The plastic pallet of claim 17 wherein the pallet has at least one deck containing holes.

23. (Previously Presented) A method for making a plastic pallet comprising:

injection molding a composition comprising polyphenylene ether resin; a high impact polystyrene; at least one flame retardant in an amount necessary to impart a degree of flame retardancy to the pallet to pass the UL 2335 protocol for pallets; at least one impact modifier; wherein the pallet meets or exceeds Underwriters Laboratory UL 2335 protocol for pallets.

24. (Previously Presented) The method of claim 23 wherein said flame retardant comprises an organophosphate.

25. (Previously Presented) The method of claim 24 wherein the organophosphate is an aromatic phosphate compound of the formula



where R is the same or different and is alkyl, cycloalkyl, aryl, alkyl substituted aryl, halogen substituted aryl, aryl substituted alkyl, halogen, or a combination of any of the foregoing, provided at least one R is aryl.

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26. (Currently Amended) A plastic pallet consisting of:

polyphenylene ether resin;

high impact polystyrene;

at least one flame retardant;

at least one additive, wherein the additive is selected from the group consisting of mineral filler, clay, reinforcing agent, glass fiber, glass flakes, glass spheres, plasticizer, stabilizer, colorant, processing aids, and a combination of the foregoing additives; and

at least one impact modifier;

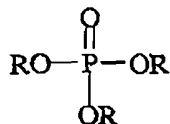
wherein the pallet meets or exceeds Underwriters Laboratory UL 2335 protocol for pallets.

27. (Previously Presented) The plastic pallet of claim 26, wherein at least one impact modifier is linear low density polyethylene.

28. (Previously Presented) The plastic pallet of claim 26, wherein the flame retardant is an organophosphate.

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29. (Previously Presented) The plastic pallet of claim 28 wherein the organophosphate is an aromatic phosphate compound of the formula



where R is the same or different and is alkyl, cycloalkyl, aryl, alkyl substituted aryl, halogen substituted aryl, aryl substituted alkyl, halogen, or a combination of any of the foregoing, provided at least one R is aryl.

30. (Previously Presented) The plastic pallet of claim 28 wherein the polyphenylene ether resin is present in an amount of about 30 to about 70 parts, the high impact polystyrene resin is present in an amount of about 20 to about 60 parts, and the organophosphate is present in an amount of about 10 to about 30 parts, wherein all weights are based on 100 parts by weight of the polyphenylene ether resin, high impact polystyrene resin and organophosphate together.

31. (Previously Presented) The plastic pallet of claim 26 wherein the pallet has at least one deck containing holes.

32. (Previously Presented) The plastic pallet of claim 17, further comprising zinc oxide, zinc sulfide, or combinations of the foregoing.

33. (Previously Presented) The method of claim 23, wherein the composition further comprises zinc oxide, zinc sulfide, or combinations of the foregoing.

34. (Previously Presented) The plastic pallet of claim 26, wherein the additive is zinc oxide, zinc sulfide, or combinations of the foregoing.